

## Mini Thermo-Anemometer

Pocket Air Velocity meter with displays of Temperature, Relative Humidity and Dew Point

### Features:

- Fold up protective housing extends to 9" for better reach
- Large dual display of air velocity and temperature
- Data Hold to freeze most recent display
- Auto shutoff 20 minutes after last key is pressed
- Water resistant housing floats and Drop tested to 6 feet
- Complete with CR2032 lithium battery and lanyard

### Windspeed

- Measures ft/min, MPH, m/s, km/h, Knots and Beaufort Force
- Selectable averaging function of 5, 10, or 13 second intervals
- Replaceable non-corrosive plastic wind vane (impeller)

### Temperature & Windchill

- Measures from 0 to 122°F (-18 to 50°C)

### Relative Humidity and Dew Point

- Dual display of air velocity and relative humidity
- Measures RH from 10% to 95%
- Measure Dew Point from 32°F to 122°F



Model 45158  
with Temperature + Humidity



| Measurements                     | Range                               | Resolution | Basic Accuracy       |
|----------------------------------|-------------------------------------|------------|----------------------|
| ft/min (feet per minute):        | 100 to 5500 ft/min                  | 20ft/min   | ± (3%rdg + 40ft/min) |
| m/s (meters per second):         | 0.5 to 28m/s                        | 0.1m/s     | ± (3%rdg + 0.2m/s)   |
| km/h (kilometers per hour):      | 1.8 to 100.6 km/h                   | 0.7km/h    | ± (3%rdg + 1.4km/h)  |
| MPH (Miles per hour):            | 1.1 to 62.5 MPH                     | 0.2MPH     | ± (3%rdg + 0.4MPH)   |
| knots (nautical miles per hour): | 1.0 to 54.3 knots                   | 0.3knots   | ± (3%rdg + 0.6knots) |
| Beaufort Force:                  | 1 to 17 BF                          | 1 BF       | ± 1                  |
| Temperature:                     | 0 to 122°F (-18 to 50°C)            | 0.1°F/°C   | ±1.8°F/±1°C          |
| Relative Humidity: (Model 45158) | 10% to 95%                          | 1%         | ± 4%                 |
| Dew Point : (Model 45158)        | 32°F to 122°F                       | 1°         | ± 2%                 |
| Power:                           | CR2032 Lithium battery              |            |                      |
| Dimensions:                      | 5.25x2.75 x 0.75" (133 x 70 x 19mm) |            |                      |
| Vane:                            | 1"(24mm) diameter                   |            |                      |
| Weight:                          | 3oz (95g)                           |            |                      |

### Ordering Information:

45158.....Mini Thermo-Anemometer\* w/ Temp+Humidity  
45119.....Spare Mini Impeller Assembly  
409990 ....Vinyl Pouch Carrying Case

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